



Attorney Docket No. 59501-8023.US01

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Date: August 6, 2002

By: Jamie L. Hughes
Jamie L. Hughes

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Julia et al.

APPLICATION No.: 09/475,092

FILED: December 30, 1999

**FOR: USING A COMMUNITY OF DISTRIBUTED
ELECTRONIC AGENTS TO SUPPORT A
HIGHLY MOBILE, AMBIENT COMPUTING
ENVIRONMENT**

EXAMINER: UNASSIGNED

ART UNIT: 2756

RECEIVED

AUG 15 2002

Technology Center 2100

**Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 CFR 1.97(b)**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 CFR 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

Copies of the following references are enclosed:

All cited references

3. Effect of Information Disclosure Statement (37 CFR 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is

considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due. However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-2207.

Respectfully submitted,
Perkins Coie LLP

Date: 6 Aug. 2002



Brian R. Coleman
Registration No. 39,145

Correspondence Address:

Customer No. 22918
Perkins Coie LLP
P.O. Box 2168
Menlo Park, California 94026
(650) 838-4300

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F I L E D

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
Form PTO-1449 (Modified)
(use several sheets if necessary)

Sheet

1

of

3

COMPLETE IF KNOWN

Application Number	09/475,092
Confirmation Number	
Filing Date	December 30, 1999
First Named Inventor	Julia
Group Art Unit	2756
Examiner Name	Unassigned

Attorney Docket No. 59501-8023.US01

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1	5,197,005		Schwartz et al.	3/23/93	
	2	5,386,556		Hedin et al.	1/31/95	
	3	5,434,777		Luciw	7/18/95	
	4	5,519,608		Kupiec	5/21/96	
	5	5,608,624		Luciw	3/4/97	
	6	5,721,938		Stuckey	2/24/98	
	7	5,729,659		Potter	3/17/98	
	8	5,748,974		Johnson	5/5/98	
	9	5,774,859		Houser et al.	6/30/98	
	10	5,794,050		Dahlgren et al.	8/11/98	

FOREIGN PATENT DOCUMENTS						
Examiner Initial	Cite No.	Foreign Patent or Application		Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		Office	NUMBER			
	11	WO	00/11869	Ellis et al.	3/2/00	
	12	EP	0 803 826 A2	Lindblad et al.	10/29/97	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.			
	13	Dowding, John et al., "Gemini: A Natural Language System For Spoken-Language Understanding", SRI International			
	14	http://www.ai.sri.com/~oaa/infowiz.html , "InfoWiz: An Animated Voice Interactive Information System, May 8, 2000			
	15	Dowding, John, "Interleaving Syntax and Semantics in an Efficient Bottom-up Parser", SRI International			
	16	Moore, Robert et al., "Combining Linguistic and Statistical Knowledge Sources in a Natural-Language Processing for ATIS", SRI International			

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>Form PTO-1449 (Modified) (Use several sheets if necessary)</p> <p><i>O I P E J C T O S AUG 13 2002 P R E P A R E D Sheet 2 of 3</i></p>				COMPLETE IF KNOWN	
				Application Number	09/475,092
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Attorney Docket No.	59501-8023.US01				

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	17	5,802,526		Fawcett et al.	9/1/98	
	18	6,192,338		Haszto et al.	2/2001	
	19	6,173,279		Levin et al.	1/2001	
	20	5,805,775		Eberman et al.	9/8/98	
	21	5,855,002		Armstrong	12/29/98	
	22	5,890,123		Brown et al.	3/30/99	
	23	5,963,940		Liddy et al.	10/5/99	
	24	6,003,072		Gerritsen et al	12/14/99	
	25	6,012,030		French-St. George et al.	1/4/00	
	26	6,026,388		Liddy et al.	2/15/00	
	27	6,080,202		Strickland et al.	6/27/00	
	28	6,021,427		Spagna et al.	1/1/00	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	
	29	Stent, Amanda et al., "The CommandTalk Spoken Dialog System", SRI International	
	30	Moore, Robert et al., "CommandTalk: A Spoken-Language Interface for Battlefield Simulations:, October 23, 1997, SRI International	
	31	Dowding, John et al., "Interpreting Language in Context in CommandTalk", February 5, 1999, SRI International	
	32	Moran, Douglas B. et al., "Intelligent Agent-based User Interfaces", Article Intelligence center, SRI International	
	33	Martin, David L. et al., "Building Distributes Software Systems with the Open Agent Architecture"	

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		NUMBER	Kind Code (if known)		
	34	6,338,081		Furusawa et al.	1/8/02
	35	6,144,989		Hodjat et al.	11/7/00
	36	6,226,666		Chang et al.	5/1/01

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.			
	37	Julia, Luc. et al., "Cooperative Agents and Recognition System (CARS) for Drivers and Passengers", SRI International			
	38	Moran, Douglas et al., "Multimodal User Interfaces in the Open Agent Architecture"			
	39	Cheyer, Adam et al., "Multimodal Maps: An Agent-based Approach", SRI International			
	40	Cutkosky, Mark R. et al., "An Experiment in Integrating Concurrent Engineering Systems"			
	41	Martin, David et al., "Development Tools for the Open Agent Architecture", The Practical Application of Intelligent Agents and Multi-Agent Technology (PAAM96), London, April 1996			
	42	Cheyer, Adam et al., "The Open Agent Architecture™", SRI International, AI center			
	43	Dejima, Inc., http://www.dejima.com/			
	44	Cohen, Philip et al., "An Open Agent Architecture", AAAI Spring Symposium, pp1-8, March 1994			
	45	Martin, David et al., "Information Brokering in an Agent Architecture", Proceeding of the 2 nd Int'l Conference on Practical Application of Intelligent Agents & Multi-Agent Technology, London, April 1997			

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